



INTERNATIONAL  
ACCREDITATION  
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# CERTIFICATE OF ACCREDITATION

This is to attest that

## QAI LABORATORIES LTD.

3980 NORTH FRASER WAY  
BURNABY, BRITISH COLUMBIA V5J 5K5  
CANADA

Product Certification Agency PCA-118  
Third-party Certification Body

has met the requirements of the IAS Accreditation Criteria for Product Certification Agencies (AC370) and has demonstrated compliance with ISO/IEC Standard 17065 (2012), Conformity assessment - Requirements for bodies certifying products, processes and services. QAI Laboratories Ltd. has been accredited, commencing December 9, 2016 to provide third-party product certification services listed in the approved scope of accreditation. The scope of accreditation details categories of certification and elements, including type, range, methods or procedures.

*This accreditation certificate supersedes any IAS accreditation bearing an earlier effective date. The certificate becomes invalid upon suspension, cancellation or revocation of accreditation. See <http://iasonline.org/More/search.html> for current accreditation information, or contact IAS at 562-364-8201.*



C.P. Ramani, P.E., C.B.O  
President



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## SCOPE OF ACCREDITATION

IAS Accreditation Number	PCA-118
Accredited Entity	QAI Laboratories Ltd.
Address	3980 NORTH FRASER WAY BURNABY, BRITISH COLUMBIA V5J 5K5 CANADA
Contact Name	Lawrence Gibson Executive Vice President
Telephone	(604) 527-8378
Effective Date of Scope	December 9, 2016
Accreditation Standard	ISO/IEC 17065:2012

### CATEGORIES of CERTIFICATION

#### **ELECTRICAL PRODUCTS\***

##### **Electrical Products – General**

- Household Products
- Controls
- Lights (Luminaries)
- Portable Tools
- Spa and Hot Tubs
- Medical Devices
- Laboratory Equipment
- Audio/Video Equipment

##### **Industrial Control Equipment**

- IT and Office Products
- Control Panels
- Heating and Cooling Equipment
- Machine Tools and Equipment
- Farm Equipment

##### **Power Supplies**

- Power Supply Equipment
- Safety Transformers

##### **Specialty Equipment**

- Electronic Toys
- Electronic Entertainment Products

\*NOTE: Accreditation of Electrical Product Certification activities covers electrical safety.





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# SCOPE OF ACCREDITATION

## **BUILDING AND CONSTRUCTION MATERIALS**

### **Building Materials with Surface Burning Characteristics**

- Building Materials with Surface Burning and Flammability Characteristics
- Building Materials Combustibility
- Fire Resistant Products and Components
- Access Door Frame and Damper Assemblies
- Doors and Frames, Including Associated Hardware
- Windows, Glass, and Frames
- Fire Stop Systems
- Fixtures for Installation in Fire Rated Construction
- Roof Covering Systems
- Roof/Ceiling, Floor/Ceiling, Beam and Column Assemblies
- Smoke Control Door Assemblies
- Security Fire Door and Frame Assemblies
- Walls
- Wall Assemblies
- Components for Wall Assemblies
- Cladding Systems Including Exterior Insulation and Finish Systems (EIFS)

## **Manufactured Wood Products**

- Building Panels
- Columns and Open Web Trusses
- Finger Jointed Machine Stress Rated Lumber
- Miscellaneous Preservative Treated Wood
- Prefabricated Joists
- Preserved Wood Foundation Materials
- Structural Composite Lumber
- Structural Glued-Laminated Timber
- Wood Shakes and Shingles

## **Plumbing Products**

- Plumbing Fixtures
- Plumbing Fittings and Accessories
- Pipe, Tubing, and Fittings





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## SCOPE OF ACCREDITATION

### **BUILDING PRODUCTS**

- Exterior Cladding Systems and Components
- Vapor Barriers, Waterproofing and Membranes
- Windows, Doors, Frames and Associated Components
- Roofing, Ceiling and Floor Products and Materials
- Safety Glazing
- Thermal Insulation Products
- Railings and Guards
- Insulated Wall Panels and Systems
- Adhesives and Fasteners

### **PREFABRICATED STRUCTURES**

- Trailer and Park Models
- Recreational Vehicles
- Prefabricated Buildings

### **ENERGY PERFORMANCE**

- Windows and Doors
- Insulation

Note: The product certification used most closely resembles a product certification scheme type 3 as described in ISO/IEC 17067 (2013), Conformity assessment — Fundamentals of product certification and guidelines for product certification schemes.

The surveillance part of this scheme involves periodically taking samples of the product from the point of production and subjecting them to determination activities to check that items produced subsequent to the initial attestation fulfill the specified requirements. The surveillance includes periodic assessment of the production process. This scheme does not provide any indication of the impact the distribution channel plays on conformity. When serious nonconformities are found, the opportunity may exist to resolve them before widespread market distribution occurs.

Key Location:

8365 White Oak Avenue  
Rancho Cucamonga, CA



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**QAI Laboratories Ltd.**